Electronic Acknowledgement Receipt					
EFS ID:	4168767				
Application Number:	12257333				
International Application Number:					
Confirmation Number:	6851				
Title of Invention:	RESONATOR, METHOD FOR MANUFACTURING FILTER BY USING RESONATOR AND FILTER MANUFACTURED BY THE SAME METHOD				
First Named Inventor/Applicant Name:	In Kui CHO				
Customer Number:	22429				
Filer:	Yoon Ham/james rhee				
Filer Authorized By:	Yoon Ham				
Attorney Docket Number:	123037-05005045DIV				
Receipt Date:	23-OCT-2008				
Filing Date:					
Time Stamp:	20:34:12				
Application Type:	Utility under 35 USC 111(a)				

## **Payment information:**

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$462
RAM confirmation Number	6025
Deposit Account	071337
Authorized User	HAM,YOON S

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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Document Number	<b>Document Description</b>	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl	
1			29952	Part /.Zip	2	
	Transmittal of New Application	81023 Transmittal.pdf	7e3497793bfe3e060ed93f2d97f7aaa74690 8e39	no		
Warnings:			0639	l		
Information:						
2	Application Data Sheet	81023_Application_Datasheet_ filed.pdf	49165	no	5	
			a5d5bd4d27f9de50423738c9f64e6045b34 158d5	110		
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3		81023 preliminary amd. pdf	37666	. yes	5	
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	Document Description		Start	End		
	Preliminary Amendment  Specification  Claims  Applicant Arguments/Remarks Made in an Amendment		1	1		
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			5	5		
Warnings:						
Information:						
4		P01E7010US.pdf	81923	yes	21	
			3c33bf28ebb32fff155693bab51755a10884 cfe4			
	Multipart Description/PDF files in .zip description					
	Document De	scription	Start	End		
	Specification  Claims  Abstract		1	18		
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		Total Files Size (in bytes)	76	59424	
Information	:				
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11	Fee Worksheet (PTO-06)	fee-info.pdf	33167 	no	2
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Information	:				
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9	Power of Attorney	NewPOA.pdf	fd2553a8fcac9426ff285581f50b3c1c85cb6 698	no	2
information			54999		
Warnings: Information					
	CFR 3.73(b).		78c7f3cdc13513a8c83de985cbea4d00894 244a2		
8	Assignee showing of ownership per 37	373Statement.pdf	78145	no	2
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	_ Information Disclosure Statement (IDS)		19491		
Information	:				
Warnings:			54a7d		
6	Information Disclosure Statement Letter	81023IDS.pdf	27957 	no	3
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Warnings: Informations					
5	Drawings-only black and white line drawings	drawings.pdf	981d7ef41446561a411daabd209007a80b0 38e07	no	
			201630		14

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.